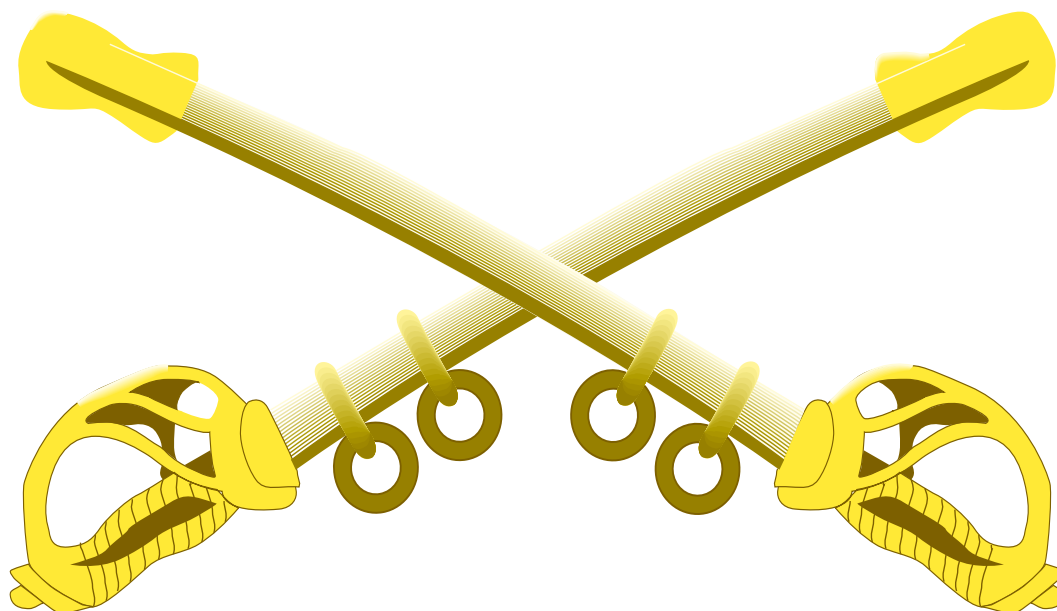


INFANTRY

7
SERIES

- **DEVICE**
- **GTAs**
- **VIDEOTAPES**



<http://pao.hood.army.mil/TSC>

BRYANT MORTAR TRAINER

DVC 07-06



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
60mm Rounds Mortar
tube

SOURCE AND METHOD OF OBTAINING:
Available at Local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
A subcaliber device that allows the
use of a 60mm round instead of
actual 4.2 in. or 81mm.

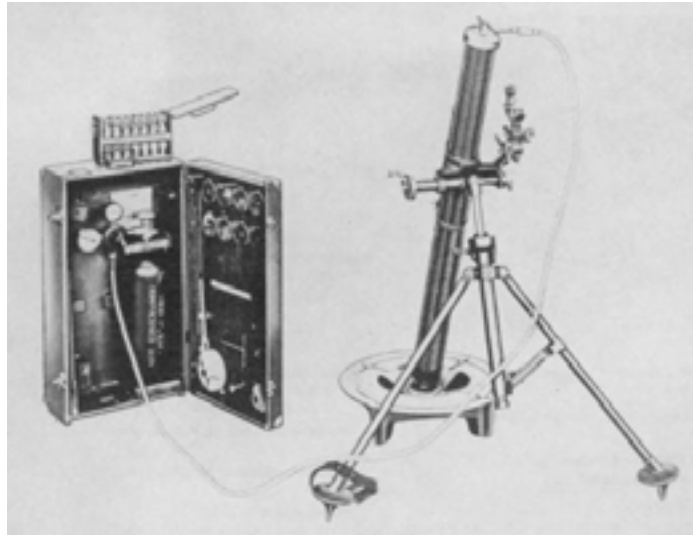
POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
60mm barrel
4.2 insert box: 39" x 12" x 8"
Weight: 55 lbs.
81mm insert box: 32 1/2" x 10 1/4" x 5"
Weight: 22 lbs.

PUBLICATIONS:
None

TRAINER, MORTAR, PNEUMATIC

**DVC 07-13A
M32**



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
**For use in the training of 4.2-inch,
60 mm, and 81 mm mortar crew.**

PHYSICAL INFORMATION:
**Trainer M32 or M32A1 complete
30" x 17"; 61 lbs.
Simulator gun assembly: 47 lbs.
Cabinet group: 183 lbs.**

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

Ammunition:
**cartridge, blank, .22
caliber 60mm, 81mm,
or 4.2-inch mortar.**

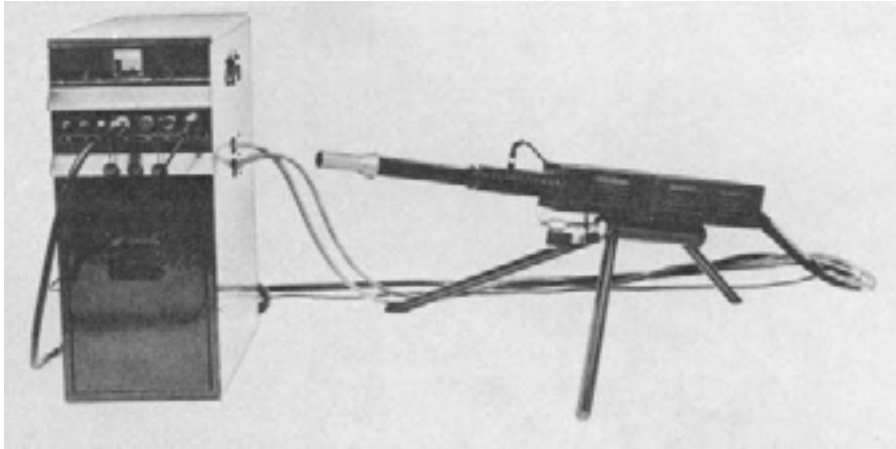
**SPECIAL INSTALLATION
REQUIREMENTS:**
None

POWER REQUIREMENTS:
None

PUBLICATIONS:
TM 9-6920-212 Series

SMALL ARMS, FLASH-NOISE GUNFIRE SIMULATOR

DVC 07-22D



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
To provide for simulated small-arms gunfire (rifle or machine gun noise and flash) for infantry training.

PHYSICAL INFORMATION:
Gun Simulator: 51" x 19" x 46"; 36 lbs.
Carrying Case: 13" x 12" x 23": 137 lbs. for Simulator, Small Arms,
Converter: 8" x 7"; 6 lbs.

EQUIPMENT REQUIRED, SUPPLIED:
One 24-volt storage battery (for optional DC operation only), One 3-conductor electrical cable (AC power.)

SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
110/220 V AC, single-phase or 24 V DC.

PUBLICATIONS:
For earlier models use: NAVSO P-2964, Handbook with Parts List Flash-Noise, Device 3F63.

CONVERSION KIT, 5.56 MM (RIMFIRE)

**DVC 07-55
M261**



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
.22 caliber rimfire
ammunition

SOURCE AND METHOD OF OBTAINING:
Available at Local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
The Conversion Kit (CK) provides a method to use .22 caliber, LR, rimfire ammunition in the M16 16A1 Rifle for individual training purposes.

POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
Bolt adapter assembly: 8.75"; 1 lb.
Magazine insert 3"; 4 oz.

PUBLICATIONS:
FM 23-9
FM 38-750
TM 9-1005-249-Series

SIMULATOR SYSTEM, FIRING, LASER: M16A1 RIFLE

**DVC 07-56/1
M60**



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Battery, BA 3090 (9V
transistor)

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

POWER REQUIREMENTS:
9V DC

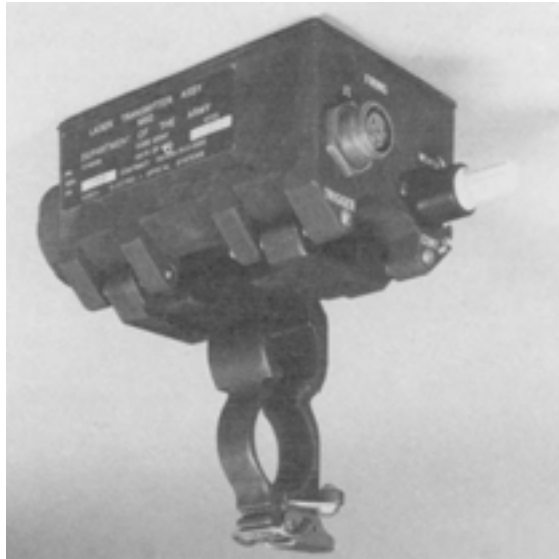
PUBLICATIONS:
TM 9-1265-211-10
TM 9-6920-370-10-1
TM 9-6920-368-10-1

PHYSICAL INFORMATION:
Transit case: 29" x 22" x 28"

SIMULATOR SYSTEM, FIRING, LASER: M60 MACHINEGUN

DVC 07-56/2

M61



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

PHYSICAL INFORMATION:
Weight: Approx. 2 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:

Battery, BA 3090 (9V, transistor), Firing attachment, Blank ammunition M13A1; Cartridge, 7.62mm blank, M82 Linked with M13 Link.

SPECIAL INSTALLATION REQUIREMENTS:
None

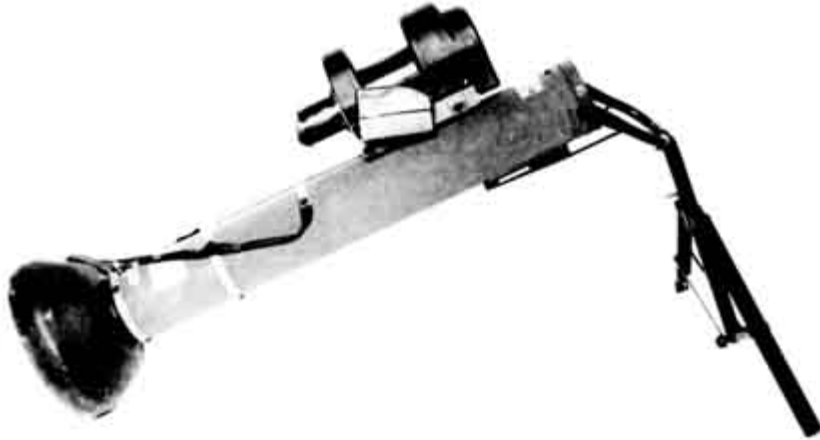
POWER REQUIREMENTS:
9V DC

PUBLICATIONS:
TM 9-1265-369-10-2

SIMULATOR SYSTEM, FIRING, LASER: DRAGON

DVC 07-56/3

M62



TRAINING CATEGORY/LEVEL UTILIZED:

Combat Arms/Level 3

EQUIPMENT REQUIRED, NOT SUPPLIED:

**Battery, BA 3090 (9V,
transistor)**

SOURCE AND METHOD OF OBTAINING:

Available at local TSC

SPECIAL INSTALLATION REQUIREMENTS:

None

PURPOSE OF TRAINER:

**MILES is a family of training
systems, which simulate the
effects of direct-fire weapons at
their operational ranges and
operate in a fully integrated
tactical training environment.**

POWER REQUIREMENTS:

9V DC

PUBLICATIONS:

TM 9-6920-368-10-1

PHYSICAL INFORMATION:

Transit Case: 47" x 23" x 20"

SIMULATOR SYSTEM, FIRING, LASER: VIPER

DVC 07-56/4

M68



TRAINING CATEGORY/LEVEL UTILIZED:

Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

**Battery, BA 3090 (9V,
transistor)**

SOURCE AND METHOD OF OBTAINING:

Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**

None

PURPOSE OF TRAINER:

MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

**POWER REQUIREMENTS:
9V DC**

PUBLICATIONS:

TM 9-6920-368-10-3

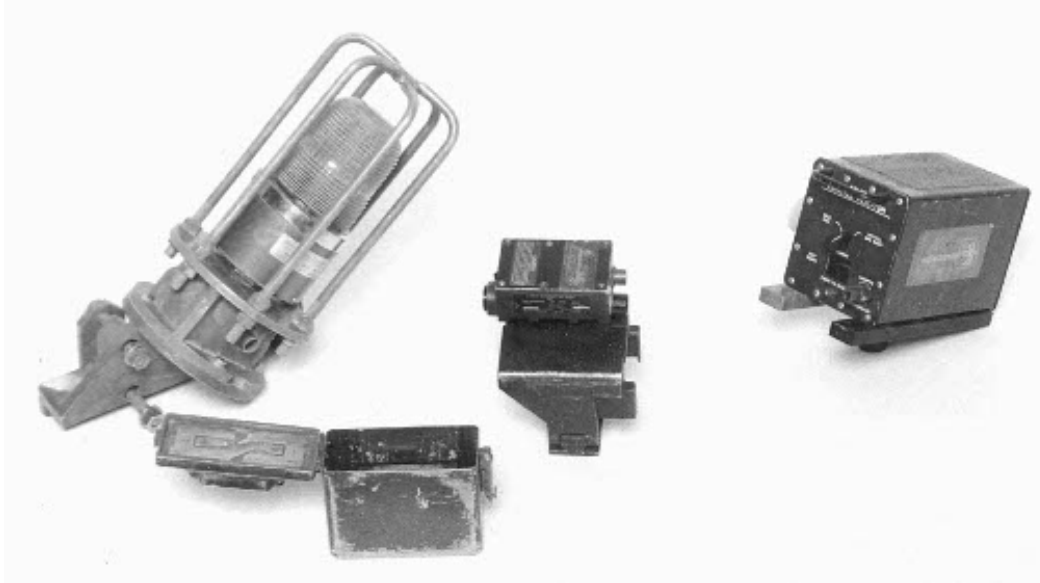
PHYSICAL INFORMATION:

Transit Case: 50" x 21" x 13"

SIMULATOR SYSTEM, FIRING, LASER: M113 APC

DVC 07-56/5

M63



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
MILES is a family of training systems which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

PHYSICAL INFORMATION:
Transit Case: 50" x 21" x 13"
M113 Rails: 55" x 15" x 15"

EQUIPMENT REQUIRED, NOT SUPPLIED:
Battery, BA 3090 (9V, transistor), Battery, BA 200 (6v, lantern)

SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
9V DC / 6V DC

PUBLICATIONS:
TM 9-6920-370-10-3

SIMULATOR SYSTEM, FIRING, LASER: TOW

DVC 07-56/6

M64



TRAINING CATEGORY/LEVEL UTILIZED:

Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

**Battery, BA 3090 (9V,
transistor)**

SOURCE AND METHOD OF OBTAINING:

Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**

None

PURPOSE OF TRAINER:

**The Simulator System, Firing,
Laser, M64 for TOW consists of a
laser transmitter resembling a
TOW tracker head which
completely replaces the actual
TOW tracker head, an antitank
weapons effect simulator and
detector mounted in a simulated
TOW tube, and two man-worn
detector assemblies installed on
load-carrying harnesses and straps
which fit over standard issue steel
helmets.**

**POWER REQUIREMENTS:
9V DC**

**PUBLICATIONS:
TM 9-1265-368-10-2**

***NOTE: This item is issued
with DVC 07-56/5 (M113, APC)**

PHYSICAL INFORMATION:

Transit case: 33" x 29" x 19"

DVC 07-56/7
M65

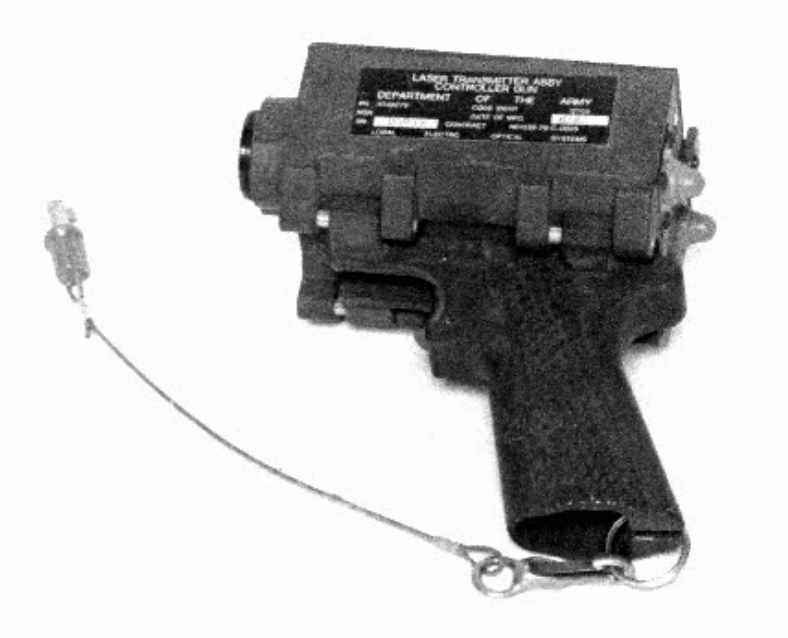


TM 9-1265-369-10-1

CONTROLLER'S GUN, SIMULATOR SYSTEM, LASER

DVC 07-56/9

M251



TRAINING CATEGORY/LEVEL UTILIZED:

Combat Arms/Level 3

EQUIPMENT REQUIRED, NOT SUPPLIED:

Battery, BA 3090 (9V,
transistor)

SOURCE AND METHOD OF OBTAINING:

Available at local TSC.

SPECIAL INSTALLATION REQUIREMENTS:

None

PURPOSE OF TRAINER:

MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

POWER REQUIREMENTS:

9V DC

PHYSICAL INFORMATION:

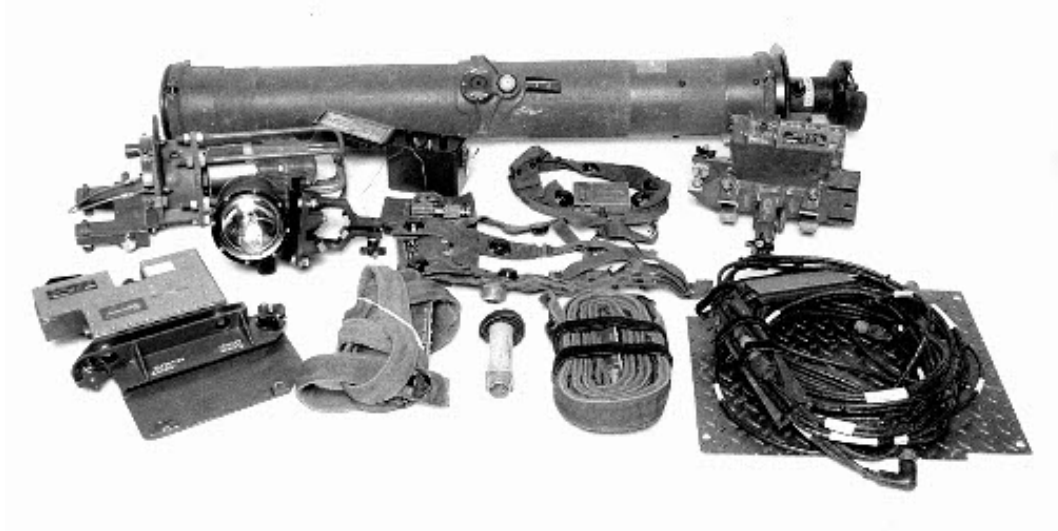
Transit case: 29" x 28" x 13"
(11 ea. per box)

PUBLICATIONS:

TM 9-6920-371-14 and P

SIMULATOR SYSTEM, FIRING, LASER, M83, M2/M3

DVC .07-56/10



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operates in a fully integrated tactical training environment.

PHYSICAL INFORMATION:
Transit cases:
Equipment: 53" x 44" x 13"
TOW Tubes: 63" x 26" x 24"
Weight Loaded: 310 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:
Battery, BA 3090 (9V, transistor) Battery, BA 200U (6 V, lantern)

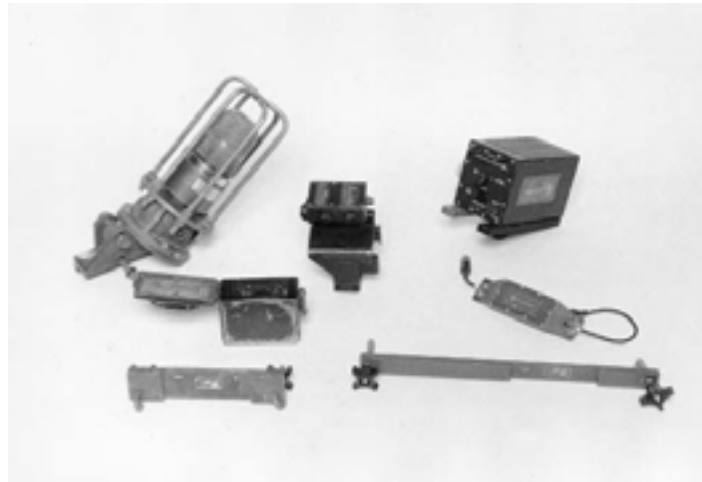
SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
9V DC/6V DC

PUBLICATIONS:
TM 9-1265-375-10

SIMULATOR SYSTEM, FIRING, LASER: M73 FOR M901 IMPROVED TOW VEHICLE

DVC 07-56/11



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 1

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Battery, BA 3090 (9V,
transistor) Battery, BA
200U (6V)

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
MILES is a family of training
systems, which simulate the
effects of direct-fire weapons at
their operational ranges and
operate in a fully integrated
tactical training environment.

POWER REQUIREMENTS:
6V DC/9V DC

PHYSICAL INFORMATION:
Transit Cases:
37" x 35.5"W x 16.5"H

PUBLICATIONS:
TM 9-1265-202-10

SIMULATOR SYSTEM, FIRING, LASER, XM82, F/M1

DVC 07-56/12



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
MILES is a family of training systems, which simulate the effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

PHYSICAL INFORMATION:
1 transit case
48" x 41" x 16"
16.9 cu. ft., 160 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:
Battery, BA 3090 (9V, transistor), Battery, BA 200u (6v, lantern)

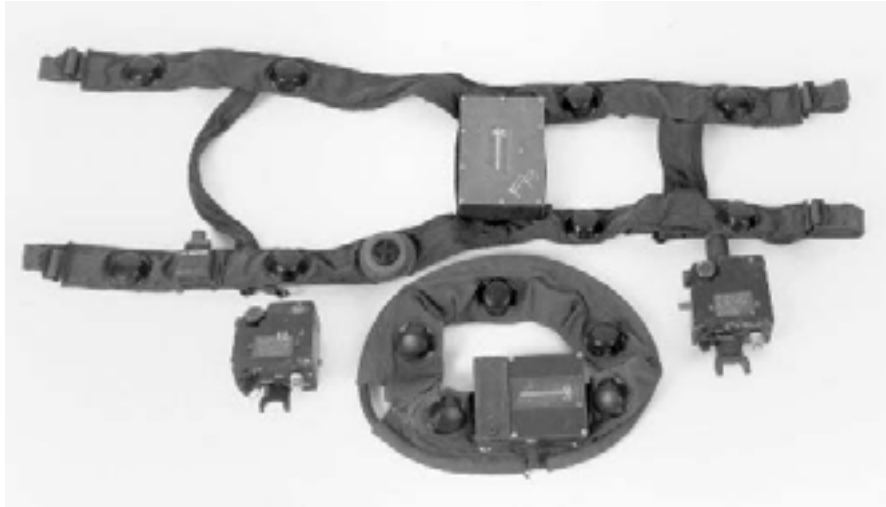
SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
9V DC

PUBLICATIONS:
TM 9-1265-373-10

SIMULATOR SYSTEM, FIRING, LASER: M89/M90

**DVC 07-56/13 (M89) FOR M16A1/A2
07-56/14 (M90) FOR M249/SAW**



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Battery, BA 3090, 9V

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
**Mounting bracket must
be Used with M249,
Squad Automatic
Weapon (SAW).**

PURPOSE OF TRAINER:
**MILES is a family of training
systems which simulate the effects
of direct-fire weapons at their
operational ranges and operate in
a fully integrated tactical training
environment.**

POWER REQUIREMENTS:
9V DC

PHYSICAL INFORMATION:
Weight: Approx. 1.4 lbs.

PUBLICATIONS:
TM 9-1265-211-10

MOBILE INDEPENDENT TARGET SYSTEM (MITS)

DVC 07-56/15



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

EQUIPMENT REQUIRED,
NOT SUPPLIED
4 ea 6 volt battery BA 200

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

SPECIAL INSTALLATION
REQUIREMENTS:
None

PURPOSE OF TRAINER:
The MTS is a MILES Laser Detection
Training Device that will allow the
HMMW and other service support
vehicles such as trucks, ambulances,
bulldozers, fuel tanks, etc., to
participate in force-on-force training
exercises.

POWER REQUIREMENTS:
None

PUBLICATIONS:
TM 10-1670-206-23

PHYSICAL INFORMATION:
Transit Case: 24" x 18" x 12"
Weight: 45 lbs

RIFLE MARKSMANSHIP TRAINER WEAPONER

DVC 07-57A



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 2

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC (limited quantities). Advanced scheduling required. Must have attended class.

SPECIAL INSTALLATION REQUIREMENTS:
Training area (shielded from elements); minimum 72" wide x 216" long x 96" high.

PURPOSE OF TRAINER:
The Rifle Marksmanship Trainer allows diagnosis of M16A2 rifleman's firing problems and provides remedial training without using ball ammunition or range facilities.

POWER REQUIREMENTS:
110 V AC, single phase, 60 hz

PHYSICAL INFORMATION:
Range assembly with cables and M16A2 Rifle: 99" x 29" x 7"; 119 lbs.
Target assembly with cover: 17" x 29" x 24"; 64 lbs.
Display console with accessories: 23" x 29" x 32"; 94 lbs.
Firing pad: 99" x 24" x 1"; 45 lbs.
Foxhole pads: 88" x 25" x 1"; 75 lbs.
Elevator guide rack: 3" x 26" x 61"; 21 lbs.

PUBLICATIONS:
TM-9-1005-249 Series FM 23-9

SCHEDULED OPERATOR CLASSES:
To schedule a Train the Trainer class submit DA form 3903-R-E at Bldg 229. Train the Trainer Classes do not conduct remedial marksmanship.

FIRING ATTACHMENT, BLANK AMMUNITION: M2 MACHINE GUN

**DVC 07-59
M19**



TRAINING CATEGORY/LEVEL UTILIZED:
Combat ARMS/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
M2 Machine Gun;
M1A1 Blank
Ammunition

SOURCE AND METHOD OF OBTAINING:
Available at local TSC or DISCOM

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
The device permits firing of linked
blank .50 caliber ammunition with
the M2 machine gun.

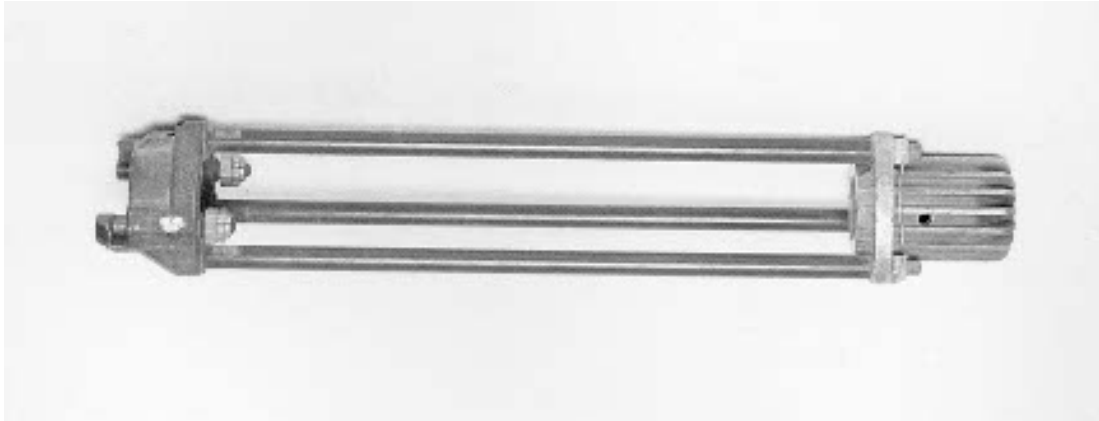
POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
Length: 33"; Diameter: 5"

PUBLICATIONS:
TM 9-6920-434-12 & P

**FIRING ATTACHMENT, BLANK AMMUNITION:
M85 MACHINE GUN**

**DVC 07-60
M20**



**TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3**

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

**M85 Machine Gun;
M1A1 Blank
Ammunition**

**SOURCE AND METHOD OF OBTAINING:
Available at local TSC or DISCOM**

**SPECIAL INSTALLATION
REQUIREMENTS:**

None

**PURPOSE OF TRAINER:
The device permits firing of
linked blank .50 caliber
ammunition with the M85
machine gun.**

**POWER REQUIREMENTS:
None**

**PHYSICAL INFORMATION:
Length 27"; Diameter: 6"**

**PUBLICATIONS:
TM 9-6920-444-12 & P**

SIMULATOR SYSTEM, FIRING, LASER: AH-1S

DVC 07-65/1



TRAINING CATEGORY/LEVEL UTILIZED:
Aviation/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

8 Batteries: 2-9 V BA 3090
6-6 V BA 200

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
MILES is a family of training systems, which simulate effects of direct-fire weapons at their operational ranges and operate in a fully integrated tactical training environment.

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

POWER REQUIREMENTS:
12 V DC, 24 V DC,
(AKI)

PHYSICAL INFORMATION:

Kit consists of 5 transit cases:

1. 50" x 43" x 16" Wt: 170 lbs.
2. 50" x 43" x 16" Wt: 170 lbs.
3. 46" x 40" x 16" Wt: 140 lbs.
4. 62" x 23" x 24" Wt: 170 lbs.
5. 74" x 19" x 17" Wt: 90 lbs.

PUBLICATIONS:
TM 9-1270-223-10

SIMULATOR SYSTEM, FIRING, LASER: M78 OH-58

DVC 07-65/2



TRAINING CATEGORY/LEVEL UTILIZED:
Aviation/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

2 ea. 6v battery
Type BA 200

SOURCE AND METHOD OF OBTAINING:
Available at local TSC.

**SPECIAL INSTALLATION
REQUIREMENTS:**

None

PURPOSE OF TRAINER:
Provides the capability for two-sided real-time tactical engagement at unit sizes up to battalion and for realistic casualty assessments.

POWER REQUIREMENTS:
System- 12 V DC,
(AKI) 24 V DC

PHYSICAL INFORMATION:

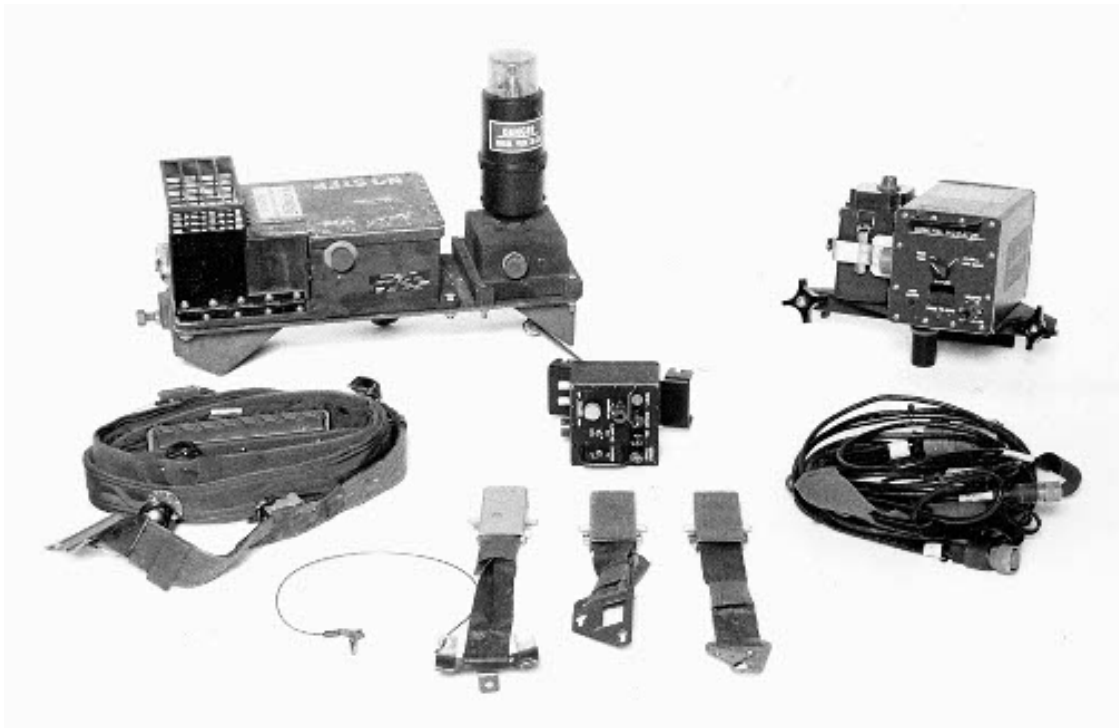
Kit consists of 2 transit cases:

1. 51" x 43" x 16" Wt: 145 lbs.
2. 47" x 40" x 16" Wt: 140 lbs.

PUBLICATIONS:
TM 9-1270-222-10

SIMULATOR SYSTEM, FIRING, LASER: UH-1

DVC 07-65/3



TRAINING CATEGORY/LEVEL UTILIZED:
Aviation/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
2 ea. 6 V batteries
Type BA 200

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Permits the helicopter and aircrew
to take part in realistic combat
training exercises

POWER REQUIREMENTS:
12 V DC, 24 V DC
(AKI)

PHYSICAL INFORMATION:
Transit Case: 39" x 37" x 16"
Wt: 150 lbs.

PUBLICATIONS:
TM 9-1270-224-10

SIMULATOR SYSTEM, FIRING, LASER: VULCAN

DVC 07-65/4



TRAINING CATEGORY/LEVEL UTILIZED:
Air Defense Artillery/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
This device provides a realistic training environment with real time hit/kill feedback. System duplicates all engagement tasks through the use of laser firings.

PHYSICAL INFORMATION:
Transit Case: 36" x 36" x 17"
Weight 90 lbs.

EQUIPMENT REQUIRED, NOT SUPPLIED:

Battery, BA 3090
(9 V transistor)
Battery, BA 200u
(6 V lantern)

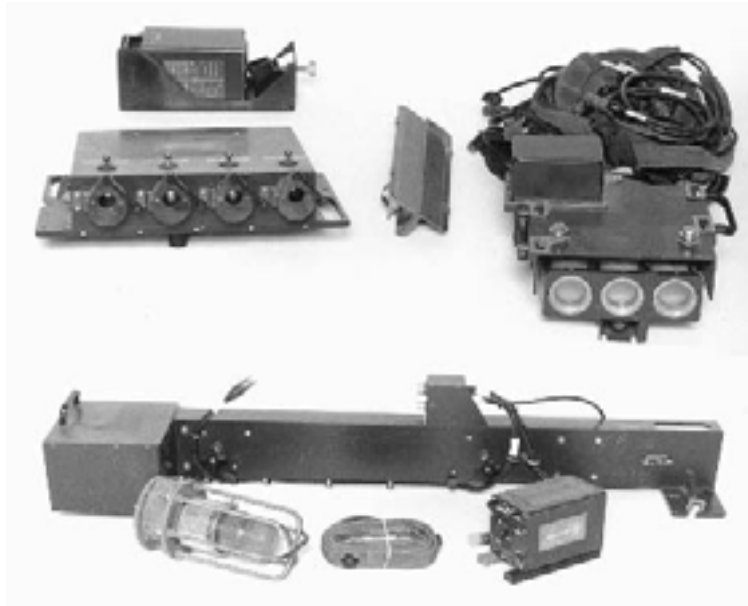
SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
6/9 V DC

PUBLICATIONS:
TM 9-1265-201-10

SIMULATOR SYSTEM, FIRING, LASER: CHAPARRAL

DVC 07-65/6



TRAINING CATEGORY/LEVEL UTILIZED:

Air Defense Artillery/Level 3

SOURCE AND METHOD OF OBTAINING:

Available at local TSC

PURPOSE OF TRAINER:

This device provides a realistic training environment with real time hit/kill feedback. System duplicates all engagement tasks through the use of laser firings.

PHYSICAL INFORMATION:

Transit Cases:

- 1. 52" x 43" x 17"
Weight 200 lbs.**
- 2. 73" x 19" x 17"
Weight 150 lbs.**

EQUIPMENT REQUIRED, NOT SUPPLIED:

**Battery, BA 3090
(9 V transistor)
Battery, BA 200u
(6 V lantern)**

SPECIAL INSTALLATION REQUIREMENTS:

None

POWER REQUIREMENTS:

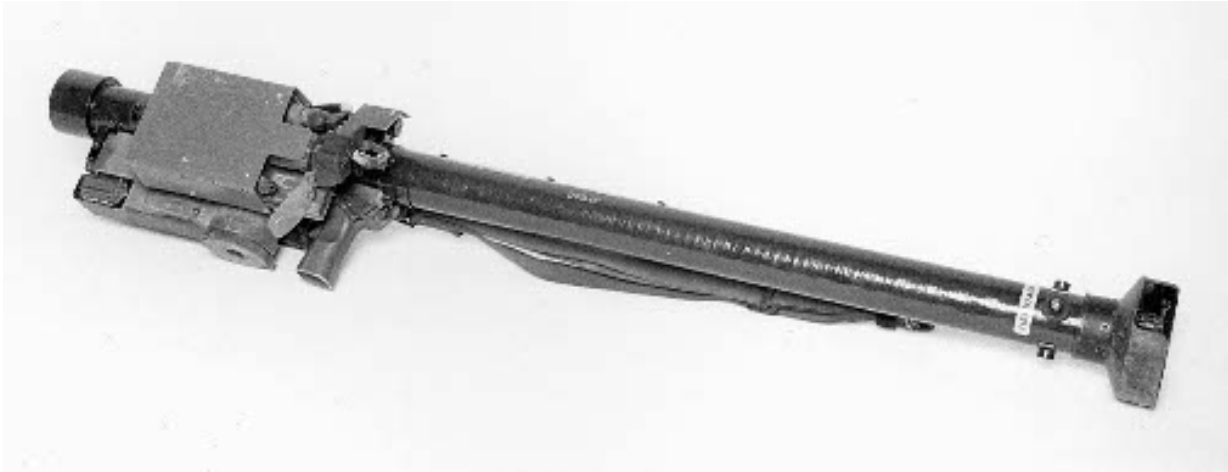
6/9 V DC

PUBLICATIONS:

TM 9-1265-201-10

SIMULATOR SYSTEM, FIRING, LASER: STINGER

DVC 07-65/7



TRAINING CATEGORY/LEVEL UTILIZED:
Air Defense Artillery/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
**Battery, BA 3090
(9 V transistor)**

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
**This device provides a realistic
training environment with real time
hit/kill feedback. System duplicates
all engagement tasks through the use
of laser firings.**

POWER REQUIREMENTS:
9 V DC

PHYSICAL INFORMATION:
Transit Case: 65" x 12" x 13"
Weight: 80 lbs.

PUBLICATIONS:
TM 9-1265-209-10

LAUNCHER, PRACTICE SUBCALIBER AMMUNITION

DVC 07-68

M287



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**

**9 mm Tracer
Ammunition M939**

SOURCE AND METHOD OF OBTAINING:
**Generally available through the
supply system as authorized by AR
310-49.**

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
**Using a barrel modified to accept
a 9mm tracer bullet, the device
simulates the AT-4 weapon in
weight, balance, physical
characteristics, and gunner
operation.**

POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:

System weight: 15 lbs.
Length: 40 inches
Action: mechanical

PUBLICATIONS:
TM 9-6920-886-14 & P

DRAGON LAUNCH ENVIRONMENT SIMULATOR (LES)

DVC 07-71



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
Used to acclimate troops to the actual weapon without expending ammunition.

PHYSICAL INFORMATION:
LES Launcher
Weight: 30.8 lbs.
Length: 40.0 in.
Control Box
Weight: 60.0 lbs.
Length: 21.5 in.
Width: 12.0 in.
Height: 10.0 in

EQUIPMENT REQUIRED, SUPPLIED:

MAPP Gas Bottle
Oxygen Bottle
End Caps

SPECIAL INSTALLATION REQUIREMENTS:
None

POWER REQUIREMENTS:
8-11 V DC

PUBLICATIONS:
NAVTRADEV. P-6054 w/CH.1

TRAINER, GUNNERY, ANTITANK (TOW)

**DVC 07-77
AN/TWQ-TI**



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
**TOW 2 Guided Missile
System**

SOURCE AND METHOD OF OBTAINING:
**Not generally available for issue
(limited production).**

**SPECIAL INSTALLATION
REQUIREMENTS:**
**Device is an indoor
system. Protect from
temperature extremes,
humidity and dust.**

PURPOSE OF TRAINER:
**The TOW GT provides precision
gunnery training, practice, and
qualification with the TOW 2
Weapon Guided Missile System**

POWER REQUIREMENTS:
**110 V AC, 1 phase, 60
Hz
200 V AC, 1 phase, 50
Hz**

PHYSICAL INFORMATION:
**Device is divided into two major
groups; instructor's station and
student station.**
Transit case #1: 36" x 30" x 34", 55 lbs.
Transit case #2: 36" x 30" x 24", 60 lbs.
Transit cases loaded: 313 lbs.

PUBLICATIONS:
**TM 9-6920-450-12
TM 9-6920-452-10**

M16A1 PLASTIC RIFLE

DVC-T 07-83



TRAINING CATEGORY/LEVEL UTILIZED:
N/A

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Used for drill and ceremony
instruction, physical training, and
demonstrations.

POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
A full-scale, three-dimensional
plastic replica of the M16A1 Rifle
with a modified barrel.

PUBLICATIONS:
None

M16 SIGHTING DEVICE

DVC T 07-84



TRAINING CATEGORY/LEVEL UTILIZED:
General/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at Local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Permits Coach/Trainer to observe
the firer's sight alignment and
aiming point.

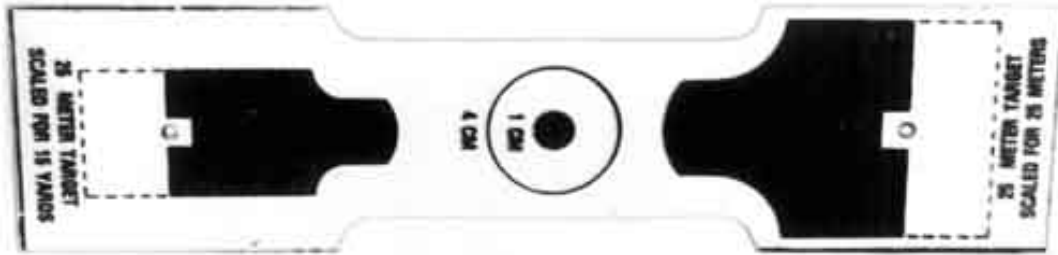
**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
Metal frame with tinted glass reflector.

PUBLICATIONS:
None

TARGET BOX PADDLE

DVC-T 07-86



TRAINING CATEGORY/LEVEL UTILIZED:
General/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Practicing with this device insures
that firers can find the same aiming
point each time they fire.

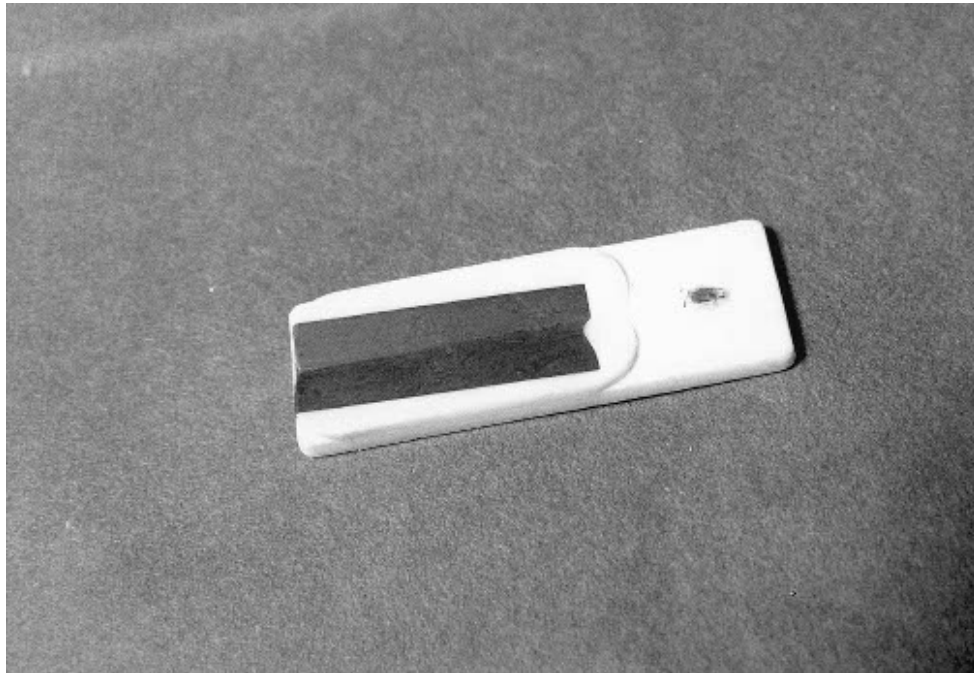
**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
A plate of Plexiglas, 12 5/8" in
length, with a silhouette target
(scaled for 250 meters at 25 meters
and 15 yards) on each end.

PUBLICATIONS:
None

RIDDLE SIGHTING DEVICE

DVC-T 07-87



TRAINING CATEGORY/LEVEL UTILIZED:
General/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
The device is used to train individual soldiers in obtaining the correct sight picture.

POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
A silhouette target printed on a plastic strip, which adheres to a small metal frame that attaches to the front sight of the M16A1 Rifle.

PUBLICATIONS:
None

BRADLEY FIGHTING VEHICLE OPERATION DESERT STORM (BFV-ODS)

DVC-T 07-97



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

PURPOSE OF TRAINER:
**Provides portable enhanced unit
sustainment training for the
Bradley ODS.**

**SPECIAL INSTALLATION
REQUIREMENTS:**
Must have NET

PHYSICAL INFORMATION:
**Portable Compact Disc, LCD &
Interactive Player w/remote
S-Video Cable
Audio Cable
Video Cable
Carrying Case
Bradley ODS CDI Disk
12 V DC Vehicle Power Adapter
Rechargeable Battery**

POWER REQUIREMENTS:
**110 VAC
12 V DC
Rechargeable Battery**

PUBLICATIONS:
**Instructor's Guides
Student's Guides
Operator's Manual**

BRADLEY FIGHTING VEHICLE OPERATION DESERT STORM (BFV-ODS)

DVC-T 07-98



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
Monitor

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
Must have NET

PURPOSE OF TRAINER:
**Provides enhanced unit sustainment
training for the Bradley ODS.**

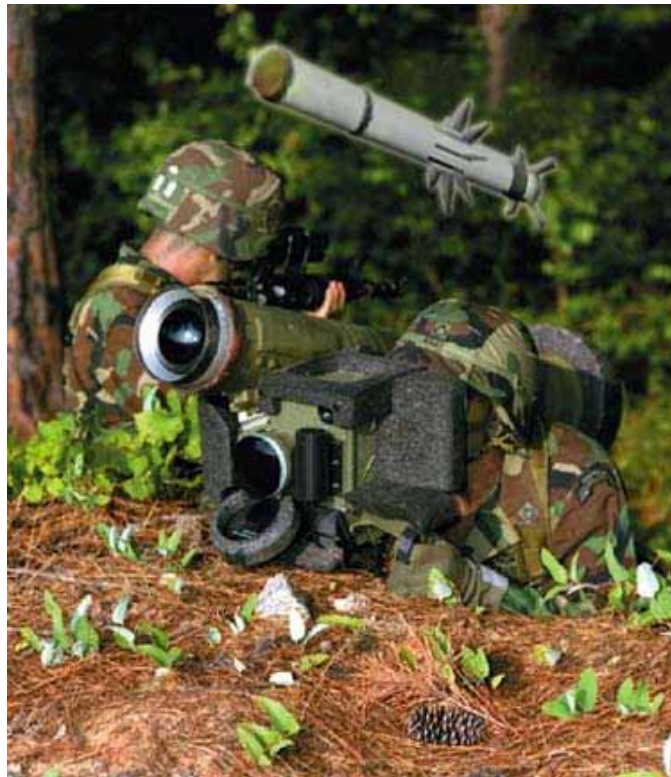
**POWER
REQUIREMENTS:**
110 VAC

PHYSICAL INFORMATION:
CDI Player Desktop w/remote
Instructor's Guides &
S-Video Cable
Student's Guides
Audio Cable
Operator's Manual
Video Cable
Bradley ODS CDI Disk

PUBLICATIONS:
Instructor's Guides
Student's Guides
Operator's Manual

JAVELIN (BST)

DVC 07-126



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
NONE

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
NONE

PURPOSE OF TRAINER:
Designed for classroom use, to teach basic target identification, acquisition, and lock on skills to gunners.

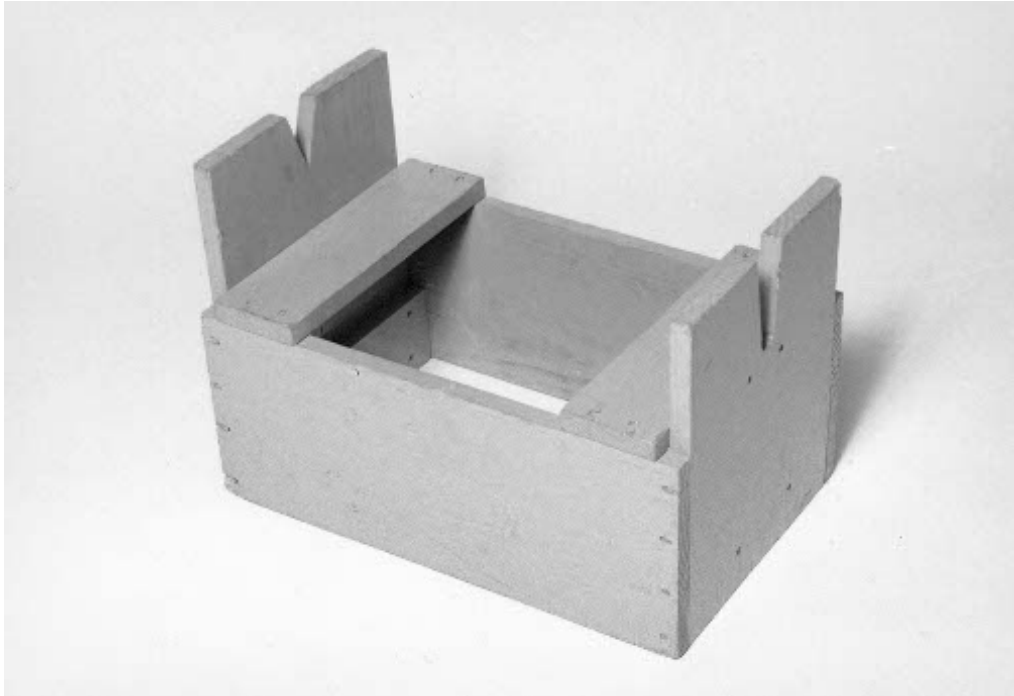
POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
Launch Tube Assembly:
Weight 9.0 pounds (4.1 Kg)
Length 47.2 inches (1198.0 mm)
Diameter 5.6 inches (142.1 mm)

PUBLICATIONS:
None

RIFLE REST

FHTD 7-1-6



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at Local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Used in Target Box Exercise

POWER REQUIREMENTS:
None

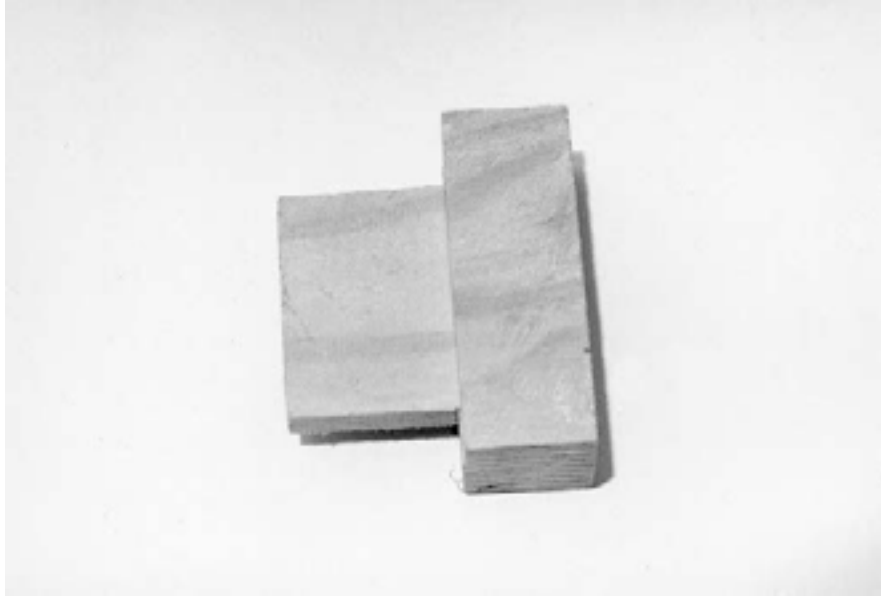
PHYSICAL INFORMATION:
Wood Construction
18 1/2" x 11" x 12 1/2"

PUBLICATIONS:
None

SAFETY BLOCK, MACHINE GUN

FHTD 7-1-23

FHTD 7-1-24



**TRAINING CATEGORY/LEVEL
UTILIZED:**

Infantry/Level 3

**EQUIPMENT REQUIRED,
SUPPLIED:**

None

**SOURCE AND METHOD OF
OBTAINING:**

Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**

None

PURPOSE OF TRAINER:

Prevent bolt from accidentally closing.

POWER REQUIREMENTS:

None

PHYSICAL INFORMATION:

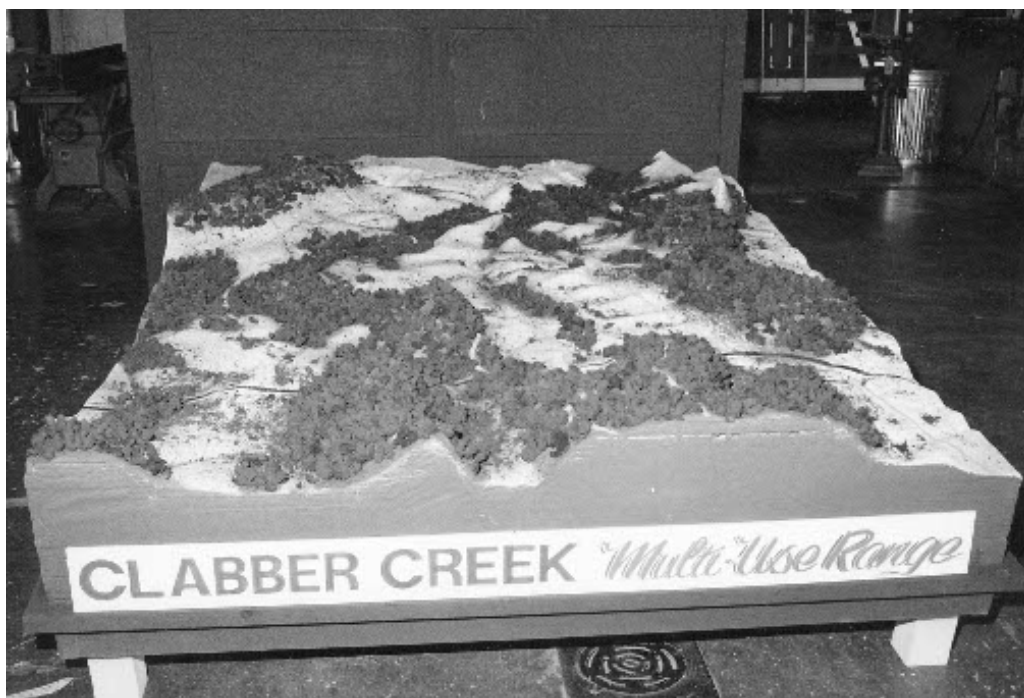
Wood Construction

PUBLICATIONS:

None

TERRAIN BOARD

FHTD 7-9-40



TRAINING CATEGORY/LEVEL UTILIZED:
Infantry/Level 3

**EQUIPMENT REQUIRED,
SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
As an aid in the instruction of unit
tactics, map reading principles, and
similar subjects.

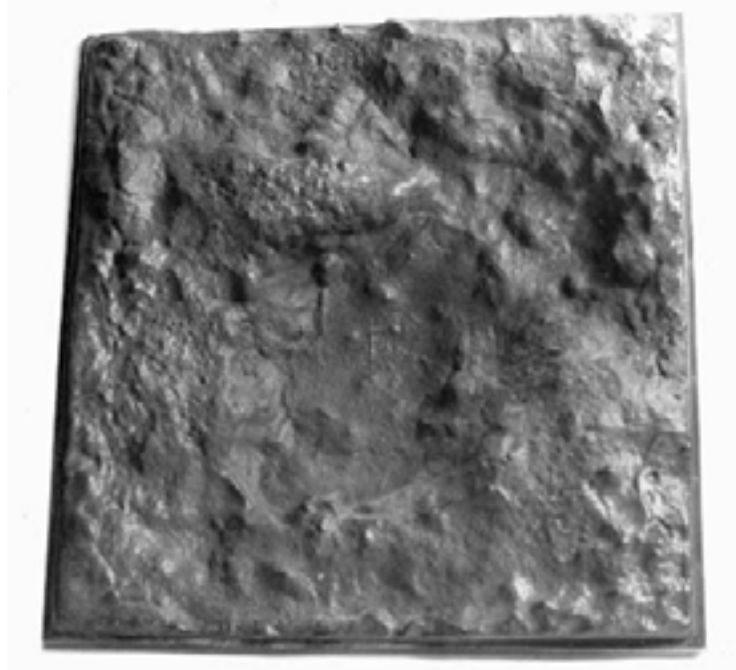
**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
Constructed of Styrofoam with a
wood base. Available in various sizes.

PUBLICATIONS:
None

CRATER SIMULATIONS (IMPACT SIGHT)

FHTD 7-1-41



TRAINING CATEGORY/LEVEL UTILIZED:
Combat Arms/Level 3

**EQUIPMENT REQUIRED,
SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Used to aid in identification of type
or round and direction of fire.

**POWER
REQUIREMENTS:**
None

PHYSICAL INFORMATION:
Cast to scale of actual crater.
Constructed of wood and fiberglass.
Overall size 44" x 44".

PUBLICATIONS:
None

SIGHT PICTURE M1 & M16A1

FHTD 07-05



TRAINING CATEGORY/LEVEL UTILIZED:
Level 3

**EQUIPMENT REQUIRED,
NOT SUPPLIED:**
None

SOURCE AND METHOD OF OBTAINING:
Available at Local TSC

**SPECIAL INSTALLATION
REQUIREMENTS:**
None

PURPOSE OF TRAINER:
Aid in rifle sight alignment.

POWER REQUIREMENTS:
None

PHYSICAL INFORMATION:
Wood Construction:
36" x 36" x 2"

PUBLICATIONS:
None